

SOLID WASTE FACILITY PERMIT

1. Facility Permit Number:

19-AR-0008

2. Name and Street Address of Facility:

BRADLEY LANDFILL WEST AND
WEST EXTENSION
9227 Tujunga Avenue
Sun Valley, California 91352

3. Name and Mailing Address of Operator:

Waste Management Recycling
& Disposal Service of CA, Inc.
9081 Tujunga Avenue
Sun Valley, California 91352
Greg Loughnane, Division President

4. Name and Mailing Address of Owner:

Waste Management Recycling
& Disposal Service of CA, Inc.
9081 Tujunga Avenue
Sun Valley, California 91352

5. Specifications:

a. Permitted Operations:

- ☐ Composting Facility (mixed wastes)
☐ Composting Facility (yard wastes)
☒ Landfill Disposal Site
☐ Materials Recovery Facility

- ☐ Processing Facility
☐ Transfer Station (Large Volume)
☐ Transformation Facility
☐ Other: _____

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b. Permitted Hours of Operation:

Disposal Operations 6:00 a.m. – 8:00 p.m., Monday - Sunday
Receipt of Refuse 6:00 a.m. – 8:00 p.m., Monday - Sunday
Landfill Operations Supervisor Present 6:00 a.m. – 8:00 p.m., All Operating Days
Front Gate Open 7 days per Week; Emergency Repairs as Necessary

c. Permitted Tons per Operating Day:

	Total:	10,000	Tons/Day
Non-hazardous – Refuse		10,000	Tons/Day
Non-hazardous – Sludge		N/A	Tons/Day
Non-hazardous - Commingled Recyclables		N/A	Tons/Day
Non-hazardous - Other (See Section 14 of Permit)		N/A	Tons/Day
Designated Waste (See Section 14 of Permit)		N/A	Tons/Day
Hazardous Waste (See Section 14 of Permit)		N/A	Tons/Day

d. Permitted Traffic Volume:

	Total:	N/A	Vehicles/Day
Incoming Waste Materials		N/A	Vehicles/Day
Outgoing Waste Materials (for disposal)		N/A	Vehicles/Day
Outgoing Materials from the materials recovery operations:		N/A	Vehicles/Day

e. Key Design Parameters (detailed parameters are shown on site plans):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (acres)	136.5 a	136.5 a	N/A	N/A	N/A	N/A
Design Capacity		Estimated capacity of 435,097 tons of MSW remaining as of December 1997	N/A	N/A	N/A	N/A
Max. Elevation (ft. MSL)		1,010 ft (see Section 17) *				
Max. Depth (ft. BGS)		N/A				
Estimated Closure Date		2000				

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

6. Approval:

Detrich B. Allen
Approving Officer Signature
Detrich B. Allen, Interim General Manager
Name/Title

7. Local Enforcement Agency Name and Address:

City of Los Angeles
Environmental Affairs Department
201 N. Figueroa Street
Suite 200 Mail Stop 248
Los Angeles, California 90012

8. Received by CIWMB: February 27, 1998

9. CIWMB Concurrence Date: March 25, 1998

10. Permit Review Date: August 15, 2001

11a. Permit Issue Date: April 7, 1998

* On November 1, 2000, the SWFP was corrected by the LEA to reflect the actual permitted maximum elevation of 1,010 ft MSL.

SOLID WASTE FACILITY PERMITFacility Name: **BRADLEY LANDFILL AND RECYCLING CENTER**SWFP No.: **19-AR-0008****VALID PERMIT****12. Legal Description of Facility:**

Legal Description No. 8701727-67 for this facility is Section 19 – Township 2 North, Range 14, West Van Nuys Quadrangle, Los Angeles County, California. A more detailed legal description can be found in Appendix C of the Report of Disposal Site Information (Also refer to Site Map and Land Use Map, as shown in the Report of Disposal Site Information Figure 1 and Figure 2):

The Bradley Landfill and Recycling Center is owned and operated by Waste Management Recycling & Disposal Service of CA

13. Findings:

- A. This Permit is consistent with the County Solid Waste Management Plan and Finding of Conformance was approved on May 16, 1996. The facility is designated in the Los Angeles County Solid Waste Management Plan, Revision A, August 1985. [Public Resources Code (PRC), Section 50000 (a)(1)].
- B. This Permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). [PRC, Section 44010].
- C. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA) during the inspection of February 10, 1998.
- D. The local fire protection agency, the Los Angeles City Fire Department, has determined that the facility is in conformance with applicable standards as required in PRC, Section 44151.
- E. A Notice of Determination for a Mitigated Negative Declaration has been filed with the LA City Clerk and LA County Clerk Pursuant to City and State CEQA Guidelines. A Notice of Determination on the 1991 SEIR has been filed with the State Clearinghouse pursuant to PRC, Section 21081.
- F. Zoning Variance Case No. ZA94-0792 (ZV) was issued to this facility and approved by the Zoning Administrator on March 18, 1996.
- G. Finding of General Plan Consistency – the subject property is located within the area covered by the Sun Valley land use plan and the Sun Valley community plan, which have both been adopted by the City Council. These plans designated the subject property for industrial uses, which corresponds to the M2-1, M2-1G and M3-1G zones.
- H. Wastes which can be received at this facility are "Nonhazardous Solid Waste" as defined by California Code of Regulations, Title 23, Chapter 15, and conform to WDR Order Number 94-059 and Zoning Variance Case No. ZA 94-0792 (ZV).
- I. This permit covers the operation of Bradley Landfill West (BLW). BLW is a 136.5 acre portion of the Bradley Landfill and Recycling Center which also includes the Bradley Landfill East (BLE). BLE is covered under a separate solid waste facility permit (19-AR-0004). The diversion activities listed are conducted on the BLE portion of the facility and are covered under the BLE Solid Waste Facility Permit. Diversion is accomplished by a Materials Recycling Facility (MRF), a wood waste/green waste recycling operation, and a construction and demolition (C&D) waste recycling operation which separate recyclable, wood, C&D materials and yard trimmings from presorted materials and rich loads directed to the recycling area. The diversion rate currently averages 10% which includes metal cans, plastic bottles, glass containers, paper products, wood waste, green waste and C&D materials. The MRF and the wood waste/green waste operations are not governed by this permit nor are the materials received included in the daily tonnage limit for this permit.

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste, sludge, non-hazardous wastes requiring special handling, designated waste, radioactive waste or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits. In the event that hazardous or suspected hazardous wastes are brought into the facility, the operator is required to follow procedures for obtaining information, notification, handling and disposal as outlined in Attachment J of the Report of Disposal Site Information (Hazardous Waste Load Check Program).

The permittee is additionally prohibited from the following items or activities:

- Acceptance of Liquid Waste, containerized or not,
- Scavenging or Open Burning,
- Acceptance of Sewage Sludge, or Septic Tank Pumpings, Slurries, Untreated Medical Waste, Dead Animals, or Ash.
- Acceptance of waste between the hours of 8:00 p.m. and 6:00 a.m. Monday through Sunday unless otherwise authorized by the Local Enforcement Agency. The operator shall not accept waste outside of the permitted conditions except for emergency situations of which the LEA will be notified within 24 hours.

15. The following documents also describe and/or restrict the design and operation of this facility:

	Issuance Date:		Issuance Date:
■ Report of Disposal Station Information (RDSI)	April 1996 Revised June 1996	■ Legal Description – General Covenant and Agreement – Record No. 8701727-67	N/A
■ Periodic Site Review	October 1991	■ Waste Discharge Requirements, WDR Order No. 94-059 (File No. 78-27)	May 13, 1994
■ Zone Variance, Case No. ZA 94-0792 (ZV) (Refer to Appendix E of the RDSI) Finding of Consistency - LA City General Plan	March 18, 1996	■ South Coast Air Quality Management District Permits/Variations	
		1. Permit to Construct A/N R-288680	Dec. 12, 1994
		2. Permit to Operate No. D88175	Feb. 3, 1995
		3. Permit to Operate No. D88455	Feb. 14, 1995
		4. Permit to Operate No. D22942	April 11, 1990
		5. Permit to Construct/Operate No. R-D91136	June 20, 1996
■ Mitigated Negative Declaration	Filed April 16, 1996	■ EPA Numbers CAD982401937 and CAD981411952	N/A
■ Environmental Impact Report	Filed January, 1976	■ Final Closure & Post Closure Maintenance Plan (under review)	July 5, 1995
■ Finding of Conformance - LA Co SWTF	May 1996		

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VALID PERMIT**16. Self-Monitoring: Results of all self-monitoring programs as described in the Report of Disposal Site Information will be reported as follows:**
(The monitoring reports are delinquent 30 days after the end of the reporting period)

Program:	Reporting Frequency:	Agency Reported To:
Significant special occurrences {See Section 17 (c) (5)}	Immediately	LEA
The quantities and types of hazardous wastes, untreated medical wastes, or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Monthly (Due two weeks after the end of each month)	LEA
All incidents of unlawful disposal of prohibited materials and the operator's actions taken. Indicate those incidents which occurred as a result of the random load checking program.		
Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. (Notification to the LEA within one day following the complaint is also required.)		
The types and quantities of decomposable and inert wastes, including separated or commingled recyclables, received each day. The operator shall maintain these records on the facility's premises for a minimum of one year and made available to any Enforcement Agencies' personnel on request.		
The number of vehicles using the facility per day and per week.		
Reports of all special/unusual occurrences and the operator's actions taken to correct these problems.		
Record of receipt of a violation from any regulatory agency. In addition, the operator shall notify the LEA at once following receipt of a violation or upon receipt of notification of complaints regarding the facility which have been received by other agencies.	Semi-Annually (Due 1 month after reporting period, ending March 31 and September 30)	LEA
The monitoring results of the landfill gas migration control program.		
The results of the leachate monitoring, collection, treatment and disposal program (Submitted in conjunction with and as reported in the Groundwater Monitoring Report). The operator shall monitor for potential leachate generation as required by the Waste Discharge Requirements. If leachate is found, the operator will collect, treat and effectively dispose of the leachate in a manner approved by the LEA and the California Regional Water Quality Control Board.	Annually (Due January 1 or upon closure)	LEA
Copy of the completed Monitoring and Reporting Form for Land Disposal Facilities (Described in the Finding of Conformance)		
Topographical map* showing all current fill locations.		
Topographical map* which indicates all cuts into native material from the previous year to the present date.	45 Calendar Days In Advance of the Event	CoSWMC and New Owner
The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the Local Enforcement Agency.		
Notify the LEA, in writing, of any change in name of operator or in control of ownership of land.	45 Calendar Days In Advance of the Event	CoSWMC and New Owner
Notify any new owner or operator by letter, a copy of which shall be filed with the LEA and CoSWMC, of the existence and terms of the Finding of Conformance.		

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VALID PERMIT**17. LEA Conditions:****A. Requirements:**

1. This facility shall comply with all the State Minimum Standards for Solid Waste Handling and Disposal.
2. This facility shall comply with all federal, state, and local requirements and enactments.
3. This permit remains valid only so long as the existing Zoning Variance Case No. ZA 94-0792 (ZV) (dated 3/18/96) remains in full force and effect.
4. Information concerning the design, operation, and monitoring, including mitigation monitoring of this facility shall be furnished, in a timely manner, to the LEA.
5. The operator shall furnish, in a timely manner, to the LEA information regarding closure activities for which the CIWMB is lead agency.
6. The operator shall maintain a copy of this permit at the facility so it is available at all times to facility personnel and to enforcement agency personnel.
7. At the discretion of the Local Enforcement Agency, the operator shall install landfill gas monitoring probes for the detection of landfill gas migration. If monitoring results and evaluation of the gas control system indicate that gas is not being properly controlled in accordance with the requirements of 14 CCR 17258.23, the operator shall implement a remediation plan describing the nature and extent of the problem and the proposed remedy which may include the expansion and/or modification of the landfill gas control system if the Local Enforcement Agency determines that such expansion or modification is necessary.
8. The operator shall install and maintain signs at the entrance notifying drivers and haulers of the tarping plan as required by the FOC. The operator shall provide a sign indicating that "no hazardous or liquid wastes are accepted. Any additional signs required to ensure orderly and safe operation of the facility shall be provided in a timely manner.
9. The operator shall comply with the established Litter Control Program as outlined on Page 6-13 of the Report of Disposal Site Information, dated April, 1996.
10. The operator must provide additional dust control measures upon the request of the LEA, if such measures, as provided in the Report of Disposal Site Information are found to be inadequate to minimize the creation of a dust nuisance.
11. Noise levels at the property boundaries shall be in conformance with the City Municipal Codes. Approved hearing protection shall be provided for employees and visitors, if necessary.
12. The operator shall comply with all of the requirements of all applicable laws pertaining to employee health and safety.
13. This facility must comply with all monitoring requirements, including leachate monitoring, established in the Waste discharge Requirements, Order No. 94-059.

B. Provisions:

1. This permit supersedes all previous Solid Waste Facilities permits for this site.
2. This permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause. The LEA reserves the right to suspend or modify this permit after notice and opportunity for a hearing when deemed necessary to mitigate or prevent an imminent and substantial threat to public health, safety or environment.
3. The operator must notify the LEA 45 days in advance of any proposed change in ownership or operator.
4. The operator shall notify the LEA, in writing, of any proposed significant changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 150 days before said changes are undertaken, and said changes are approved by the LEA. Any significant change as determined by the LEA may require a revision of this permit.
5. A summary of any proposed pilot projects must be submitted to the LEA in writing at least 150 days prior to the implementation of that pilot project, unless time is waived by the LEA. The LEA must approve all pilot projects before they can be implemented.
6. Any proposed salvaging operations shall be conducted within designated areas in a neat and orderly manner so as not to generate litter, harbor vectors or pose a nuisance.

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VALID PERMIT**17. LEA Conditions****C.****LEA Specifications:**

1. Refuse disposal is only permitted for Bradley Landfill West and West Extension (BLW).
2. The permitted daily capacity of this facility (BLW) has been determined to be 10,000 tons per day. On no day shall more than 10,000 tons of nonhazardous solid wastes, including recyclable materials, be received at this facility (BLW), unless permission obtained from the LEA.
3. No maximum number of vehicles using the site per day by trucks delivering refuse and/or soil for daily and final cover, maintenance activities and/or closure is specified since a City of Los Angeles Mitigated Negative Declaration (MND 94-0310-ZV) prepared to Address the increase in tonnage does not list as a mitigation measure a limit on the number of vehicles entering the facility and Zone Variance ZA 94-0792 (ZV) (March 18, 1996) does not contain a condition that limits the number of vehicles. However, a Crain and Associates of Southern California traffic study (July, 1995) was used as the basis for the MND regarding traffic impacts. The Study projects and increase of 2,130 passenger car equivalent trips (PCE) per day over the baseline permitted tonnage limit of 7,000 tons per day. The LEA estimates the baseline permitted tonnage limit 7,000 tons per day to be 2,485 PCE per day. This would give a total of 4,615 PCE per day for a tonnage increase to 13,000 tons per day. The study states that a tonnage increase to 13,000 tons per day would not have a significant impact upon local streets and intersections. The permitted tonnage for this facility is 10,000 tons per day which is less in magnitude then what was evaluated in the traffic study.
4. LEA approved alternative daily covers (ADC) as a daily cover for the working face area of the Landfill are permitted, as outlined in section 5.4.4 Periodic Cover of the RDSI under the following conditions:

The facility must comply with the state minimum standards set forth in Sections 20680, 20690 and 20695 of Title 27 of the CCR.

Operations must be consistent with the terms and conditions set forth in the BLRC Report of Disposal Site Information, Section 5.4.4, Periodic Cover.

Operations must conform to all LEA requirements pertaining to use of ADC.

Alternative daily cover (ADC) as a daily cover for the working face area of the landfill is permitted if it meets the following performance standards as defined in CCR, Title 27, Section 20680, 20690, and 20695.

The ADC material effectively prevents the propagation or attraction of flies, rodents or other vectors.

The ADC material shall control landfill fires.

The ADC material shall prevent the creation of odors and other nuisances.

The ADC material shall prevent the migration of litter off site or onto other areas of the landfill.

If these standards are not met, then at least six inches of daily soil cover shall be applied to the working face.

5. The operator shall comply with the approved Waste Load Checking Program as described in the Report of Disposal Site Information, dated April 1996. Any changes in this program must be approved by the LEA prior to implementation. The following Solid Waste Facility Permit conditions supplement the operational controls established to preclude the receipt and disposal of hazardous waste and volatile organic chemicals or other types of prohibited wastes:
 - (a) The minimum number of random waste vehicle loads to be inspected daily at this facility is twelve (12).
 - (b) The LEA reserves the right to increase the required number of incoming waste load inspections if they have sufficient reason to believe that the number currently required is inadequate to ensure compliance with the regulation and protection of the environment.
 - (c) Visual inspections are to be performed by personnel trained in hazardous waste inspections. The LEA must review and approve this program and operation. Additional measures may be required upon the request of the LEA.
 - (d) In the event that hazardous or suspected hazardous wastes are brought into the facility, the operator is required to follow procedures for obtaining information, notification, handling and disposal as outlined in the Hazardous Waste Screening Program in the facility Report of Disposal Site Information.
 - (e) Hazardous or designated waste found as a result of the Hazardous Waste Screening Program may be stored at the facility awaiting removal for a maximum of 90 days, under the State's small quantity hazardous waste generator requirements.
 - (f) If suspected hazardous wastes are to be store, they must be properly stored in the hazardous waste containment area. It is the responsibility of the facility operator to dispose of any prohibited materials (hazardous or suspected hazardous materials, liquid, sludges, or medical wastes) in accordance with all local, state and federal regulations.
 - (g) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA monthly as described in the monitoring section of this permit. In addition, the following agencies shall be notified immediately, after each occurrence, if applicable, of any incidents of illegal hazardous materials disposal:

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VALID PERMIT**17. LEA Conditions****C. LEA Specifications (continued):**

6. The operator shall maintain a daily log of special/unusual occurrences. If there are no special occurrences for a given day, that day's entry shall read "none." Log entries shall include, but are not necessarily limited to:

Any loads refused entry into the facility, potentially live ammunition, fires, explosions, earth slides, unusual and sudden settlement, earthquakes, discharge of hazardous materials to the ground or the atmosphere, flooding or significant injuries, accidents, property damage (including slope damage), written complaints or inspections by other regulatory agencies.

Each of these log entries shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The operator shall maintain this log at the facility so it is available at all times to site personnel and to the enforcement agencies' personnel. Log entries, as detailed in the City of Los Angeles LEA Fact Sheet Number 1 (October 17, 1995), must be promptly reported to the LEA. Call the duty officer, City of Los Angeles, Environmental Affairs Department, at (213) 580-1082, Monday through Friday 7:00 a.m. to 5:00 p.m. For incidents occurring after hours, the operator shall call the pager number provided by the LEA in the above referenced Fact Sheet Number 1. Only authorized personnel can make entries into this log. A summary of the Log of Special Occurrences shall be submitted to the LEA in an Annual Report due 30 days after the end of the preceding calendar year. If a situation arises that cannot be handled by facility personnel, then the operator shall call 911 or another outside emergency agency appropriate for the situation. The LEA shall be notified immediately after the appropriate outside emergency agency has been notified.

7. The maximum refuse elevation is 1,010 feet (including final cover and surcharge) above mean sea level (msl) at the crown of the top deck. (On November 1, 2000, the SWFP was corrected by the LEA to reflect the actual permitted maximum elevation of 1,010 ft MSL.)
8. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of refuse received. These records shall be made available for review by LEA and CIWMB personnel and shall be maintained on site for a period of at least one year.
9. The operator shall maintain adequate records regarding length and depth of cuts made in natural terrain where fill is placed, together with the depth to the groundwater. These records shall be made available for review by LEA and CIWMB personnel and shall be maintained on site for a period of at least one year.
10. The entire area within the permitted boundaries of the site must have adequate drainage control. The fill area is required to be free of ponded water within 48 hours of rainfall.
11. All incoming trucks hauling refuse are required to be covered.

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